KEY TO SYMBOLS

RECESSED CAN

WALL WASH

WALL MOUNT

CEILING FAN

DOUBLE SPOTS

SINGLE SPOTS

EXHAUST FAN

SMOKE DETECTOR

CARBON MONOXIDE DETECTOR

PORCELAIN SURFACE MOUNT

EXHAUST FAN WITH LIGHT

DOOR BELL CHIMES

SWITCH - 3 WAY

SWITCH - 4 WAY

WALL RECEPTACLE

FLOOR RECEPTACLE

CEILING RECEPTACLE

RECEPTACLE 220V

MOTION DETECTOR

TELEVISION

TELEPHONE

COMPUTER

HOSE BIB

THERMOSTAT

FLOOR DRAIN

JUNCTION BOX

SINK DISPOSAL

OR GRILLE

FREEZE PROOF HOSE BIB

GAS HOOKUP FOR FIREPLACE

ELECTRICAL SCHEDULE KEY

PLUMBING SCHEDULE KEY

APPLIANCE SCHEDULE KEY

HORIZONTAL MOUNTED

WALL RECEPTACLE HALF HOT

- LOCATE AS DIRECTED

FLOOR RECEPTACLE HALF HOT

- 42" OFF FINISH FLOOR

SEASONAL LIGHTING RECEPTACLE

MATERPROOF RECEPTACLE

COMBINATION SMOKE/CO DETECTOR

EYEBALL

SURFACE MOUNT

KICK SPACE LIGHT

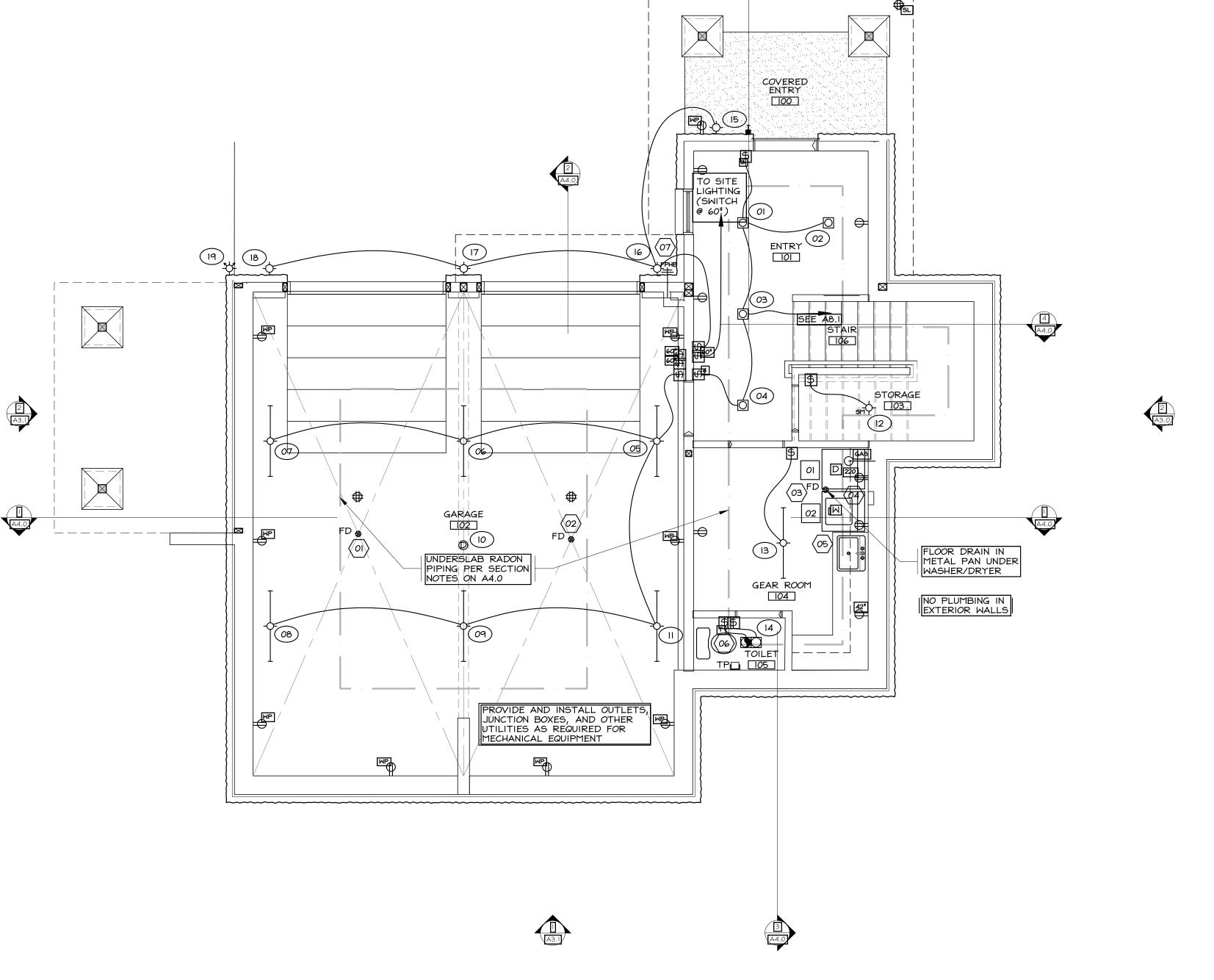
CEILING FAN WITH LIGHT

HANGING



Blandfor

Jane



LOWER LEVEL UTILITY PLAN

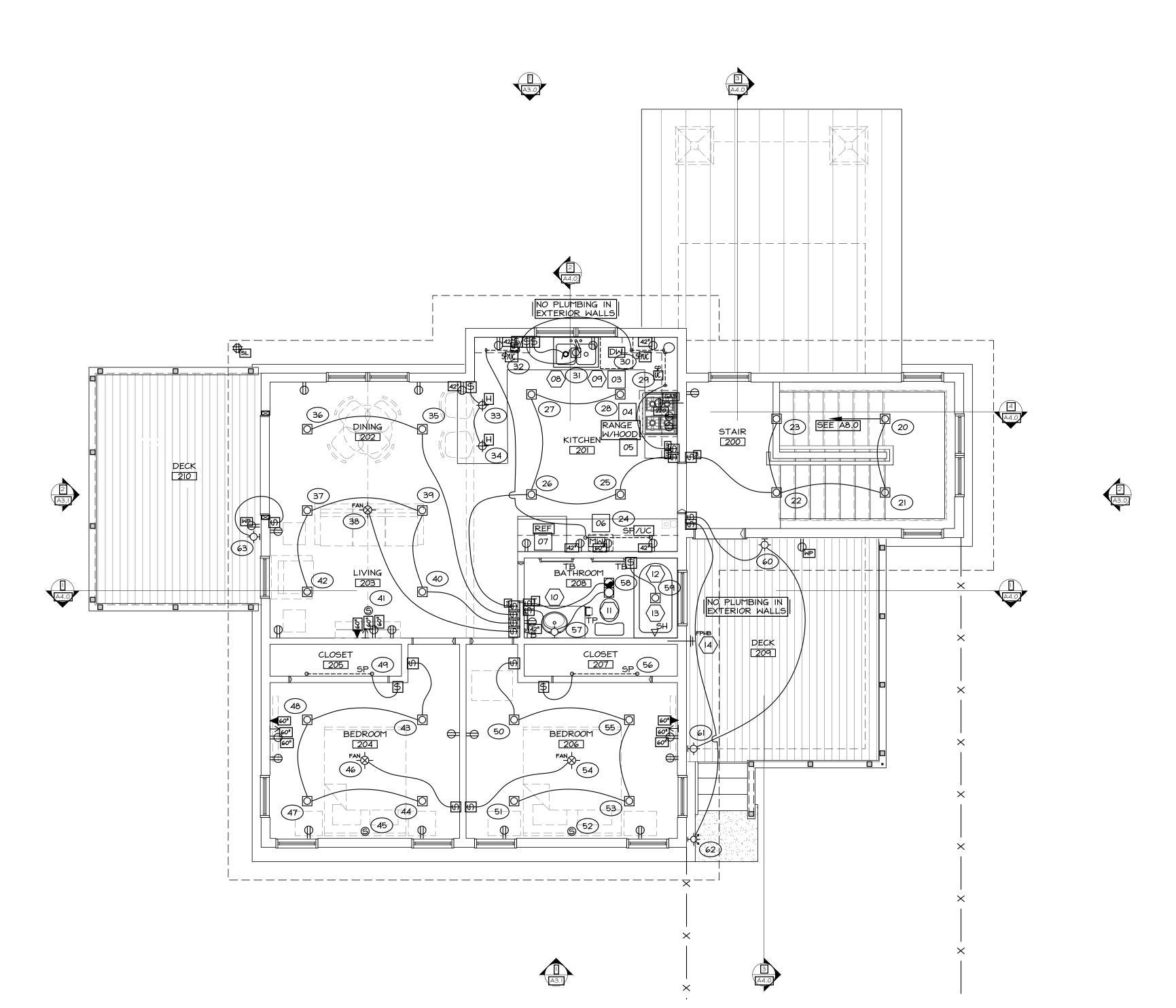
[J/4" = 1'-0" GARAGE= 1,152 SF]

GARAGE= 1,152 SF

0.8

Bla **Sane**





UPPER LEVEL UTILITY PLAN

[1/4" = 1'-0" |
|SEE AI.0]

UTILITY NOTES

ALL WORK MUST COMPLY WITH FEDERAL, STATE, LOCAL LAWS, CODES AND ORDINANCES.

- PLUMBING CONTRACTOR SHALL PROVIDE RISER ISOMETRIC, IF REQUIRED FOR PERMIT.
- HEATING CONTRACTOR SHALL PROVIDE SHOP DRAWINGS
- ON SYSTEM LAYOUT, AND CUT SHEETS ON ALL EQUIPMENT AND ACCESSORIES. ELECTRICAL CONTRACTOR SHALL SUPPLY LOAD
- CALCULATIONS AND ONE-LINE DIAGRAMS, IF REQUIRED FOR PERMIT. G.F.C.I. PROTECTED RECEPTACLES REQUIRED ABOVE

COUNTER WITHIN 6' OF SINK IN KITCHEN AND LAUNDRY, IN

- EXTERIOR OUTLETS. ALL ELECTRICAL BOXES SHALL BE PLACED WITHIN PLASTIC WIRING ENCLOSURES.
- COORDINATE LOCATION OF ELECTRICAL OUTLET AND SWITCH BOXES WITH TILE AND OTHER FINISH MATERIALS. REVIEW LOCATIONS WITH GENERAL CONTRACTOR BEFORE INSTALLATION.

ALL BATHROOM OUTLETS, IN GARAGE, AND IN ALL

- MOUNT ALL LIGHT SWITCHES, THERMOSTATS, ELECTRICAL RECEPTACLES AND SIMILAR DEVICES BETWEEN 9" AND 54" FROM FINISHED FLOOR WHEN FLOOR SPACE ALLOWS FOR PARALLEL APPROACH. FOR FORWARD APPROACH, MOUNT ALL ELECTRICAL DEVICES BETWEEN 15" AND 48" ABOVE FINISHED FLOOR.
- PROVIDE AND INSTALL IN-FLOOR RADIANT HEATING SYSTEM IN ALL AREAS.
- . PROVIDE AND INSTALL SUPPLEMENTAL GAS FIRED, HIGH VELOCITY, FORCED AIR HEATING AND AIR CONDITIONING SYSTEM AS REQUIRED, AND APPROVED BY OWNER.
- PROVIDE AND INSTALL MUSIC AND ENTERTAINMENT SYSTEMS AS REQUIRED AND APPROVED BY OWNER.
- 12. PROVIDE AND INSTALL SECURITY SYSTEM AS REQUIRED AND APPROVED BY OWNER.
- . PROVIDE AND INSTALL SLIDE TYPE DIMMER SWITCHES AS DO NOT INSTALL DIMMER SWITCHES AT FLUORESCENT LIGHTS, AND AS DIRECTED BY OWNER.
- . INSTALL OUTLETS AT UNDERSIDE OF WALL CABINETS WHERE 54" MOUNTING HEIGHT IS INDICATED IN KITCHEN.
- PROVIDE AND INSTALL WIRELESS COMPUTER SYSTEM OR CAT 5 COMPUTER NETWORK CONNECTIONS AT ALL PHONE OUTLETS AS DIRECTED BY OWNER. VERIFY WITH OWNER WHICH SYSTEM WILL BE USED.
- . PROVIDE AND INSTALL PHONE OUTLETS AT EACH T.V. OUTLET LOCATION. VERIFY THIS REQUIREMENT WITH FINAL T.V. PROVIDER.
- . PROVIDE AND INSTALL LUTRON OR EQUAL TOUCHPAD LIGHT SWITCHING AS DIRECTED BY OWNER. EXTENT OF TOUCHPAD LIGHT SWITCHING TO BE DETERMINED.
- . SEASONAL LIGHTING OUTLETS TO BE MOUNTED IN SOFFITS AS DIRECTED.
- . PROVIDE AND INSTALL HEATED WALKWAYS, PATIOS AND DRIVEWAY "APRON" AS SHOWN OR AS REQUIRED AND APPROVED BY OWNER. VERIFY EXTENT OF SNOW MELT WITH OWNER.
- 20. PROVIDE AND INSTALL LIGHTNING RODS AS REQUIRED AND APPROVED BY OWNER.
- 21. PROVIDE AND INSTALL GENERATOR POWERED ELECTRIC BACK-UP SYSTEM AS REQUIRED AND APPROVED BY
- 22. PROVIDE AND INSTALL SPRINKLER SYSTEM AS REQUIRED IN MARABOU DESIGN GUIDELINES AND AS APPROVED BY FIRE DEPARTMENT.